



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

RECEIVED
SEP 09 1991
REML SECTION

Date: _____

MEMORANDUM

SUBJECT: Data Transmittal for Activity #: CS56R
Site Description: Missouri Electric Works
FROM: Andrea Jirka *[initials]*
Chief, Laboratory Branch, ENSV
TO: Robert Morby
Chief, Superfund Branch, WSTM
ATTN: P. France-Isetts

Attached is the data transmittal for the above referenced site. This should be considered a _____ Partial or X Complete data transmittal (completes transmittal of _____). If you have have any questions or comments, please contact Dee Simmons at 551-5129.

Attachments

cc: Data Files

MEW Site File
Break6_000744

MEW
MOD 980965982
6.3 EPA

NOTE: Please see Mary Gerken, SPFD-WSTM, if you want an electronic copy of the data. #158426



S00153993
SUPERFUND RECORDS

RECYCLE
PAPER CONTAINS RECYCLED FIBER

DRAFT
FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY REGION VII
ENVIRONMENTAL SERVICES DIV. WASHINGTON, DC KANSAS CITY, KS 64115

BY: VI ACINO CESAR SANCHEZ 001 UCL AREA: SUD PL: S P: D

ACTIVITY DES MO FIELDER DURS RES LATITUDE

LOCATION CAPE STRABEAD GO PROJECT NUM: 637 LONGITUDE

SAMPLE DES

LOCATION: CAPE STRABEAD GO BEG 05 17 07 30 EAST
CASE/BATCH/NO / / LAB: END / / NORTH
STORET/BAVAD: NO

ANALYSIS REQUESTED:

| CONTAINER | PRESERVATIVE | AGE | NAME |
|-----------|--------------|-----|-------------|
| GLASS | NONE | NO | WILDLIFE MM |
| GLASS | HEB | NO | WILDLIFE MM |
| GLASS | HEB | NO | WILDLIFE MM |

COMMENTS:

SAMPLE LOCATION #1
DEPTH 0-6" BELOW CONCRETE

SAMPLE COLLECTED BY: Mary McClain

MEW Site File
Break6_000745

Date:

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 10
ENVIRONMENTAL SERVICES DIV. 25 KUNNING RD. BANGOR, ID 83706

BY: 91 ADJUTANT GENERAL WARDEN ROBERT J. BULLOCK, JR. 5/5/91

ACTIVITY DES: MD. ELECTRICAL WORKS

REF: 1401100

LOCATION: CAMP LARADEAU

BU PROJECT NO: 643

PT. LONGITUDE

SAMPLE DES:

LOCATION: CAMP LARADEAU

BU

BEG:

DATE

TIME

FROM

REF

PI

CAMP LARADEAU

LAB:

END:

STORY/STORY NO:

NORTH

DOWN:

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

REF

NAME

GLASS

NONE

SV

WILSON

GLASS

REF

SV

WILSON

GLASS

REF

SV

WILSON

COMMENTS:

SAMPLE LOCATION #2

DEPTH 0-6" BELOW CONCRETE

SAMPLE COLLECTED BY:

Mary K. McClain

MEW Site File
Break6_000746

DEPT:

PROJECT:

U.S. ENVIRONMENTAL PROTECTION AGENCY REGION III

ENVIRONMENTAL SERVICES DIV. 1000 UNIVERSITY BLVD. LAJOLLA, CA 92037

BY: 91 ACTING CHIEF SAMPLING DATA: 001 RE: 5-1-80

ACTIVITY DES: 00 ELECTRIC WORKS

REF: LATITUDE

LOCATION: CAPE STRANDEAU

NO PROJECT NUM: 833 RE: LONGITUDE

SAMPLE DES:

LOCATION: CAPE STRANDEAU

NO

REV: 06/24/91 09 00 EAST

CASE/NA/CLASS

CASE

END: 11/1/91 11 00 NORTH

STORE/SAVED: 01

DATE

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

REF

DATE

CLASS

NONE

04

06/24/91 09 00

CLASS

USED

04

06/24/91 09 00

CLASS

USED

04 06/24/91 09 00

COMMENTS:

SAMPLE LOCATION #4

DEPTH 0-6" BELOW CONCRETE
6-18"

SAMPLE COLLECTED BY

Mary McClain

MEW Site File
Break6_000748

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY REGION VII
ENVIRONMENTAL SERVICES DIV 25 FURSTON RD KANSAS CITY, MO 64117

BY: 91 ALIND CASAR SAND: 000 QOL: 000TA: 500 PI: 9 P: 10

ACTIVITY DES: 00. ELECTRIC WORKS REF: LATITUDE
LOCATION: CAPE GIRARDEAU MO PROJECT NUM: A33 PI: LONGITUDE

SAMPLE DES: LOCATION: CAPE GIRARDEAU MO REC: 04/04/91 17:00 TIME: 09:30 DATE: 04/04/91
CASE/MAILED: LAB: END: DEPTH: 0-6" BELOW CONCRETE
SCORE/BOARD NO: DOOR:

ANALYSTS REQUESTED:

| CONTAINER | PRESERVATIVE | QCP | NAME |
|-----------|--------------|-----|--------------------|
| GLASS | NONE | 04 | WHITAKER MM |
| GLASS | ICED | 55 | SETTLE AT 10'S MM |
| GLASS | ICED | 516 | NOBIS - G. REFORM: |

COMMENTS:

SAMPLE LOCATION # 5
DEPTH 0-6" BELOW CONCRETE

MEW Site File
Break6_000749

SAMPLE COLLECTED BY: Mary McClain

DATE:

PROJECT NAME:

U.S. ENVIRONMENTAL PROTECTION AGENCY REGIONAL
ENVIRONMENTAL SERVICES DIVISION SAN FRANCISCO REGIONAL OFFICE

BY: 91 ACTNO: CSSAR SAMNO: 00A 000: MEDIA: 0000: REF: 910000

ACTIVITY: DEMO: SO: REF: 0000: WORKS

REF: 00000000

LOCATION: CAFE MIRARDEAU

CO: PROJECT: NIN: 0000

REF: 00000000

SAMPLE: 000

LOCATION: CAFE MIRARDEAU

NO

DATE: 06/21/91

TIME: 00 30

REF: 0000

CASE/BATCH/NO: / /

LAB: 0000

END: / /

MONTH: 0000

STORET/SARDAD: NO

QUANT: 0000

ANALYSTS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

CLASS

0000

SV

VOLATILES

CLASS

0000

SV

SEMIVOLATILES

CLASS

0000

SV

PCB'S - G REF: 0000

COMMENTS

SAMPLE LOCATION #6
DEPTH 0-6" BELOW CONCRETE

MEW Site File
Break6_000750

SAMPLE PREPARED BY:

Mary K. McClain

DATE

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 HUNSTON RD. KANSAS CITY, KS 66115

BY: 91 ACTNO: 0856R SAMNO: 007 QCD: F MEDIA: SOIL PL: S P F 0

ACTIVITY DES: NO. ELECTRIC WORKS

REF LATITUDE: _____

LOCATION: CAPE GIRARDEAU

NO PROJECT NUM: A33

PT: LONGITUDE: _____

SAMPLE DES: TRIP BLANK

DATE ~~MM~~ TIME

FROM REF PT

LOCATION: CAPE GIRARDEAU

NO

BEG: 06/24/91 12:00

EAST: _____

CASE/BATCH/SNO: _____

LAB: _____

END: ____/____/____

NORTH: _____

STORET/SAROAD NO: _____

DOWN: _____

ANALYSIS REQUESTED:

CONTAINER

PRESERVATIVE

MGP

NAME

~~GLASS~~

~~NONE~~

~~SV~~

~~VOLATILES~~

~~MM~~

GLASS

ICED

SS

SEMIVOLATILES

COMMENTS:

SAMPLE LOCATION # 1
DEPTH OF 6-18" BELOW SURFA CONCRETE

SAMPLE COLLECTED BY

Mary McClain

MEW Site File
Break6_000751

LAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

ACTNO: 035AR SAMNO: ⁰⁰⁸~~002~~ QCC: ~~1~~ MEDIA: SOIL PL: S P F 0

ACTIVITY DES: MD. ELECTRIC WORKS REF LATITUDE:
LOCATION: CAPE GIRARDEAU MO PROJECT NUM: A33 PT: LONGITUDE:
DATE:
TIME:
FROM REF PT:
EAST:
NORTH:
DOWN:
REQ: 06/24/91
END:
LAB:
BASE/BATCH/SNO:
STORET/SARDAD NO:
ANALYSIS REQUESTED:
CONTAINER PRESERVATIVE MGP NAME
GLASS NONE SV VOLATILES
Glass ^{cut} ~~None~~ Ice SS Semi-volatiles

DATE:
TIME:
FROM REF PT:
EAST:
NORTH:
DOWN:
REQ: 06/24/91
END:
LAB:
BASE/BATCH/SNO:
STORET/SARDAD NO:
ANALYSIS REQUESTED:
CONTAINER PRESERVATIVE MGP NAME
GLASS NONE SV VOLATILES
Glass ^{cut} ~~None~~ Ice SS Semi-volatiles

ANALYSIS REQUESTED:
CONTAINER PRESERVATIVE MGP NAME
GLASS NONE SV VOLATILES
Glass ^{cut} ~~None~~ Ice SS Semi-volatiles

COMMENTS:

Sample location # 2
6-18" below concrete

SAMPLE COLLECTED BY: Mary McClain

MEW Site File
Break6_000752

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 HUNSTON RD. KANSAS CITY, KS 66115

RY: 91 ACTNO: C556R SAMNO: ~~007~~ ⁰⁰⁹ ~~MM~~ ^{MM} MEDIA: SOIL PL: S P F 0

ACTIVITY DES: AD. ELECTRIC WORKS REF LATITUDE: _____
LOCATION: CAPE GIRARDEAU MO PROJECT NUM: A33 PT: LONGITUDE: _____

SAMPLE DES: TRIP BLANK DATE: ~~06/24/91~~ ¹² ~~MM~~ ^{MM} TIME: 12:00 FROM REF PT
LOCATION: CAPE GIRARDEAU MO BEG: 06/24/91 12:00 EAST: _____
CASE/BATCH/SNO: _____/_____/_____ LAB: _____ END: _____ NORTH: _____
STORET/SARDAD NO: _____ DOWN: _____

ANALYSIS REQUESTED:

| CONTAINER | PRESERVATIVE | MGP | NAME |
|------------------|-----------------|---------------|----------------------|
| GLASS | NONE | SV | VOLATILES |
| GLASS | ICED | SS | SEMIVOLATILES |

COMMENTS:

SAMPLE LOCATION #3
6-18" BELOW CONCRETE

SAMPLE COLLECTED BY: Mary K. McClain

MEW Site File
Break6_000753

4481

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 HUNSDON RD. KANSAS CITY, KS 66115

BY: SA ACTNO: DRSAR SAMNO: ~~007~~ ^{010 MM} DDD: ~~F~~ ^{mm} MEDIA: SDTL PL: S P F D

ACTIVITY DES: MD, ELECTRIC WORKS REF LATITUDE: _____
LOCATION: CAPE GIRARDEAU MO PROJECT NUM: A33 PT: LONGITUDE: _____

SAMPLE DES: TRIP BLANK DATE: _____ TIME: _____ FROM REF PT: _____
LOCATION: CAPE GIRARDEAU MO BEG: 06/24/91 10:30 EAST: _____
CASE/BATCH/SNO: _____/_____/_____ LAB: _____ END: _____/_____/_____ NORTH: _____
STORET/SARDAD NO: _____ DOWN: _____

ANALYSIS REQUESTED:

| CONTAINER | PRESERVATIVE | MGP | NAME |
|------------------|-----------------|---------------|-------------------------|
| GLASS | NONE | SV | VOLATILES MM |
| GLASS | ICED | SS | SEMIVOLATILE |

COMMENTS:

SAMPLE LOCATION # 5
DEPTH OF 6-18" BELOW CONCRETE

SAMPLE COLLECTED BY: Mary McClain

MEW Site File
Break6_000754

CRAP

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

BY: 91 ACTNO: 0554R SAMNO: ~~007~~ ^{oil} ~~007~~ ^{HM} QDC: ~~1~~ ² MEDIA: SOTI PL: S P F D

ACTIVITY DES: RD. ELECTRIC WORKS REF LATITUDE: _____
LOCATION: CAPE GIRARDEAU MO PROJECT NUM: A33 PI: LONGITUDE: _____

SAMPLE DES: TRIP BLANK DATE: ~~06/01/91~~ ¹¹ ~~11~~ ^{HM} TIME: 11:00 FROM REF PT
LOCATION: CAPE GIRARDEAU MO BEG: 06/01/91 11:00 EAST: _____
CASE/BATCH/SNO: _____/_____/_____ LAB: _____ END: _____/_____/_____ NORTH: _____
STORET/SAROAD NO: _____ DOWN: _____

ANALYSIS REQUESTED:

| CONTAINER | PRESERVATIVE | MGP | NAME |
|------------------|-----------------|---------------|------------------------------------|
| GLASS | NONE | SV | VOLATILES ^{HM} |
| GLASS | ICED | SS | SEMIVOLATILES |

COMMENTS:

SAMPLE LOCATION # 6
DEPTH OF 6-18" BELOW CONCRETE

SAMPLE COLLECTED BY: Mary McClain

MEW Site File
Break6_000755

DATE

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

BY: 91 ACTNO: CSSAR SAMNO: ~~007~~ ⁰¹² MM ~~007~~ ^{MM} MEDIA: S001 PL: S P F 0

ACTIVITY DES: NO. ELECTRIC WORKS REF LATITUDE: _____
LOCATION: CAPE GIRARDEAU MO PROJECT NUM: A33 PT: LONGITUDE: _____

SAMPLE DES: TRIP BLANK DATE: ~~06/24~~ ¹⁷ MM TIME: FROM REF PT
LOCATION: CAPE GIRARDEAU MO BEG: 06/24/91 11:30 EAST: _____
CASE/BATCH/SNO: _____/_____/_____ LAB: _____ END: _____/_____/_____ NORTH: _____
STORET/SARDAD NO: _____ DOWN: _____

ANALYSIS REQUESTED:

| CONTAINER | PRESERVATIVE | MGP | NAME |
|------------------|-----------------|---------------|-------------------------|
| GLASS | NONE | SV | VOLATILES MM |
| GLASS | ICED | SS | SEMIVOLATILES |

COMMENTS:

SAMPLE LOCATION ~~#12~~ ^{MM} #07
DEPTH OF 0-6" BELOW CONCRETE

SAMPLE COLLECTED BY: Mary McClain

MEW Site File
Break6_000756

12/20/91

MEW Site File
Break6_000757

ENVIRONMENTAL SERVICES ASSISTANCE TEAM – ZONE II

ICF Technology Incorporated

ManTech Environmental Technology, Inc.

The Bionetics Corp.

ESAT Region VII

ManTech Env. Tech., Inc.

25 Funston Road

Kansas City, KS 66115

(913) 551-5000

TO: Larry Marchin/Barry Evans
Data Review Task Monitor

THRU: Harold Brown, Ph.D.
ESAT Deputy Project Officer, EPA

FROM: Shirley L. Williams *SW*
ESAT Data Reviewer

THRU: Ronald Ross
ESAT Manager

DATE: August 16, 1991

SUBJECT: Review of organic data for MO Electric Works.

TID# 07-9103-535
ASSIGNMENT# 903
ICF ACCT# 302-26-535-02
ManTech S.O.# 1073-535
ESAT Document No. ESAT-VII-535-0164

These data were reviewed primarily according to the "Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses," February 1988 revision with changes given in the Region VII Organic Data Review Training Manual, the "National Functional Guidelines for Organic Data Review", June 1991 draft, and EPA memorandums.

The following comments and attached data sheets are a result of the ESAT review, according to EPA policies, of the following data from the contract laboratory.

CASE NO.: 16697
SITE: MO Electric Works
REVIEWER: Shirley L. Williams

LABORATORY: PNELI
METHOD NO.: CS0390A
EPA ACTIVITY NO.: CS56R
MATRIX: Soil

BNAs

Pesticides/PCBs

| <u>SMO Sample No.</u> | <u>EPA Sample No.</u> | <u>SMO Sample No.</u> | <u>EPA Sample No.</u> |
|-----------------------|-----------------------|-----------------------|-----------------------|
| GL267 | CS56R007 | GL257 | CS56R001 |
| GL268 | CS56R008 | GL258 | CS56R002 |
| GL269 | CS56R009 | GL259 | CS56R003 |
| GL270 | CS56R010 | GL260 | CS56R004 |
| GL271 | CS56R011 | GL261 | CS56R005 |
| GL272 | CS56R012 | GL262 | CS56R006 |

MEW Site File
Break6_000758

GENERAL

This data review assignment covers six soil samples analyzed for BNAs and six soil samples analyzed for Pesticides/PCBs for case number 16697. No field blanks, no field duplicates, no PE samples, and twenty QC samples were included in this assignment. Since both low and medium level samples were included in the BNA portion, QC were performed for both levels.

1. Holding Times and Preservation

The holding time and preservation requirements for soils have not been established.

2. GC/MS Tuning

GC/MS tuning criteria were met for all samples.

3. GC/ECD Instrument Performance

A. The resolution check mixture was within control limits.

B. The performance evaluation check mixture was within control limits for frequency and sequencing of analyses, peak resolution, retention time windows, % RPD of surrogate recoveries and individual mixes, and for % breakdown of endrin and 4,4'-DDT.

4. Initial Calibration

A. Mean RRF values were inside control limits for all analytes.

B. Percent RSD was out for alpha-BHC and 4,4'-DDD on the 1701 column on the 7/11-7/12 calibration. No data were qualified.

C. The initial calibration was within control limits for retention time windows and at least three peaks were used for quantitation.

5. Continuing Calibration

A. RRF50 values were inside control limits for all analytes.

B. Percent D for 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and hexachlorocyclopentadiene were outside control limits for the BNA calibration. Since all associated data were non-detect, no data were qualified.

C. Calibration checks were performed with the proper frequency and sequencing, and recoveries were within control limits for retention time windows, and % RPD for all compounds except 4,4'-DDD on the confirmation column. No data were qualified, as all samples were non-detect for that analyte.

6. Surrogate Spikes

A. BNA-Surrogate recoveries were within control limits for all samples analyzed.

B. Pest/PCB-Retention times and % recoveries were within control limits for both surrogates for all samples except CS56R006. No data were qualified as all analytes were non-detect for that sample.

7. Matrix Spike / Matrix Spike Duplicate

| | |
|-------------|--|
| BNA | 2 out of 11 RPD out of limits 4-chloro-3-methylphenol acenaphthene |
| (low level) | 1 out of 22 spike % recoveries outside limits 2,4-dinitrotoluene |
| BNA | 1 out of 11 RPD out of control limits |
| (med level) | 2 out of 22 spike % recoveries outside limits 1,2,4-trichlorobenzene was out for both |
| Pest/PCB | 0 out of 6 RPD out of limits 0 out of 12 spike % recoveries outside limits |

No data were qualified.

8. Method Blanks / Field Blanks

A. BNA-No analytes of interest were found in either blank.

B. Pesticides/PCB-Dieldrin was found in CS56R902M. No data were qualified, as all samples were non-detect. The CRQL was greater than the value reported in that blank, so the CRQL was reported instead.

9. Internal Standard Response

Phenanthrene-d10, Chrysene-d12, and Perylene-d12 were all out for area counts for CS56R012 and its reanalysis for the BNA fractions. All values reported for that sample were from the initial analysis. No data were qualified as all related analytes were non-detect for that sample.

10. LCS

An LCS was not performed for this assignment since it is only required with low concentration water sample analyses.

11. Pesticide Cleanup Checks

A. Florisil-All sample recoveries were within control limits.

MEW Site File
Break6_000760

B. Gel Permeation Cleanup-Dieldrin and Endrin were outside of control limits. The recoveries for these two compounds were not considered high (greater than 120%) no data were qualified.

12. Performance Evaluation Sample

No PE sample was included in this package.

13. Quantitation

In a level two review, calculations from raw data are not performed. Several samples had values reported for Arochlor 1016 and/or Arochlor 1260 that were below the CRQL, so the higher default value was reported instead.

Values reported for the compounds in the pesticides section were taken from the quantitation or the confirmation column, whichever was lower. There was not always close agreement between the two values.

14. Summary

No data were qualified for this package. This data package is acceptable in terms of requirements for accuracy, precision and completeness as described in the "Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses."

ANALYSIS REQUEST REPORT

VALIDATED DATA

FOR ACTIVITY: CS56R

S P F D

09/06/91 12:33:26

ALL REAL SAMPLES AND FIELD Q.C.

* FINAL REPORT

FV: 91 ACTIVITY: CS56R DESCRIPTION: MO. ELECTRIC WORKS LOCATION: CAPE GIRARDEAU MISSOURI

STATUS: ACTIVE TYPE: SAMPLING - CONTRACT LAB ANALYSIS PROJECT: A33

LABO DUE DATE IS 8/19/91. REPORT DUE DATE IS 8/31/91.

INSPECTION DATE: 6/17/91 ALL SAMPLES RECEIVED DATE: 06/20/91

ALL DATA APPROVED BY LABO DATE: 09/06/91 FINAL REPORT TRANSMITTED DATE: 09/06/91

EXPECTED LABO TURNAROUND TIME IS 60 DAYS EXPECTED REPORT TURNAROUND TIME IS 75 DAYS

ACTUAL LABO TURNAROUND TIME IS 78 DAYS ACTUAL REPORT TURNAROUND TIME IS 81 DAYS

| SAMP NO. | QCC | M | DESCRIPTION | SAMPLE STATUS | # CONT. | CITY | STATE | AIRS/ STORET LOC NO | BEG. DATE | BEG. TIME | END. DATE | END. TIME |
|-------------|-----|---|--------------------------------------|------------------|------------|----------------|----------|---------------------------|--------------|--------------|--------------|--------------|
| 001 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #1 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 07:30 | / | / |
| 002 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #2 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 08:00 | / | / |
| 003 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #3 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 08:45 | / | / |
| 004 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #4 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 09:00 | / | / |
| 005 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #5 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 09:30 | / | / |
| 006 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #6 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 08:30 | / | / |
| 007 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #1 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 12:00 | / | / |
| 008 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #2 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 10:00 | / | / |
| 009 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #3 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 10:30 | / | / |
| 010 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #5 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 11:00 | / | / |
| 011 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #6 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 11:30 | / | / |
| 012 | S | S | MO ELECTRIC WORKS-SAMPLE LOCATION #7 | 1 | 1 | CAPE GIRARDEAU | MISSOURI | | 06/17/91 | 11:30 | / | / |

TABLE OF CODES

VALIDATED DATA

SAMP. NO. = SAMPLE IDENTIFICATION NUMBER
OCC = QUALITY CONTROL SAMPLE/AUDIT CODE
M = MEDIA OF SAMPLE (A=AIR, T=TISSUE, H=HAZARDOUS MATERIAL, S=SEDIMENT/SOIL, W=WATER)
AIRS/STORET LOC. NO. = A SAMPLING SITE LOCATION IDENTIFICATION NUMBER
BEG. DATE = THE DATE SAMPLING WAS STARTED
BEG. TIME = THE TIME SAMPLING WAS STARTED
END. DATE = THE DATE SAMPLING WAS ENDED
END. TIME = THE TIME SAMPLING WAS STOPPED
A = RESERVED
B = RESERVED
PES = PESTICIDES BY CONTRACT
E = EXPLOSIVES BY CONTRACT
FLD = FIELD MEASUREMENTS BY EPA
G = MINERALS & DISSOLVED MATERIALS BY EPA
HER = HERBICIDES BY EPA
I = ION CHROMATOGRAPHY ANALYSES BY EPA
MC = METALS BY CONTRACT
BNC = BASE NEUTRALS BY CONTRACT
L = FISH PHYSICAL DATA BY EPA
MET = METALS BY EPA
N = FISH TISSUE PARAMETERS BY EPA
VC = VOLATILES BY CONTRACT
P = PESTICIDES BY EPA
Q = FLASH POINT ANALYSES BY EPA
R = RESERVED
BN = SEMI-VOLATILE BY EPA
T = CYANIDE PHENOL BY EPA
U = RESERVED
VOA = VOLATILE ORGANICS BY EPA
HC = HERBICIDES BY CONTRACT
X = RESERVED
Y = RESERVED
TRK = ACTIVITY TRACKING PARAMETERS BY EPA
STORET DETECTION IDENTIFIERS
BLANK = NO REMARKS
J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES
I = INVALID SAMPLE/DATA - VALUE NOT REPORTED
U = LESS THAN (MEASUREMENT DETECTION LIMIT)
M = DETECTED BUT BELOW THE LEVEL FOR ACCURATE QUANTIFICATION
O = PARAMETER NOT ANALYZED
CONTRACTOR/ IN HOUSE / FIELD MEDIA GROUPS
FIELD = * * * = AF, HF, SF, TF, WF, ZZ
CONTRACTOR = * * * = HA, HC, HU, HK, HO, SC, SJ, SK, SO, SW, TC, TJ, TK, TO, TW, WA, WC, WE, WJ, WK, WO, WW
IN HOUSE = * * * = ALL OTHERS

QUALITY CONTROL AUDIT CODES
A = TRUE VALUE FOR CALIBRATION STANDARD
B = CONCENTRATION RESULTING FROM DUPLICATE LAB SPIKE
C = MEASURED VALUE FOR CALIBRATION STANDARD
D = MEASURED VALUE FOR FIELD DUPLICATE
F = MEASURED VALUE FOR FIELD BLANK
G = MEASURED VALUE FOR METHOD STANDARD
H = TRUE VALUE FOR METHOD STANDARD
K = CONCENTRATION RESULTING FROM DUPLICATE FIELD SPIKE
L = MEASURED VALUE FOR LAB DUPLICATE
M = MEASURED VALUE FOR LAB BLANK
N = MEASURED VALUE FOR DUPLICATE FIELD SPIKE
P = MEASURED VALUE FOR PERFORMANCE STANDARD
R = CONCENTRATION RESULTING FROM LAB SPIKE
S = MEASURED VALUE FOR LAB SPIKE
T = TRUE VALUE OF PERFORMANCE STANDARD
W = MEASURED VALUE FOR DUPLICATE LAB SPIKE
Y = MEASURED VALUE FOR FIELD SPIKE
Z = CONCENTRATION RESULTING FROM FIELD SPIKE
MEDIA CODES
A = AIR
T = BIOLOGICAL (PLANT & ANIMAL) TISSUE
H = HAZARDOUS MATERIALS/MAN MADE PRODUCTS
S = SEDIMENT, SLUDGE & SOIL
W = WATER
UNITS
NA = NOT APPLICABLE
PG = PICOGRAMS (1 X 10⁻¹² GRAMS)
NG = NANOGRAMS (1 X 10⁻⁹ GRAMS)
UG = MICROGRAMS (1 X 10⁻⁶ GRAMS)
MG = MILLIGRAMS (1 X 10⁻³ GRAMS)
M3 = METER CUBED
MPH = MILES PER HOUR
SCM = STANDARD (1 ATM, 25 C) CUBIC METER
KG = KILOGRAM
L = LITER
C = CENTIGRADE DEGREES
SU = STANDARD (PH) UNITS
= NUMBER
LB = POUNDS
IN = INCHES
IN = INCHES
M/F = MALE/FEMALE
M2 = SQUARE METER
I.D. = SPECIES IDENTIFICATION
GPM = GALLONS PER MINUTE
CFS = CUBIC FEET PER SECOND
MGD = MILLION GALLONS PER DAY
1000G = FLOW, 1000 GALLONS PER COMPOSITE
UMHOS = CONDUCTIVITY UNITS (1/OHMS)
NTU = TURBIDITY UNITS
PC/L = PICO (1 X 10⁻¹²) CURRIES PER LITER
MV = MILLIVOLT
SQ FT = SQUARE FEET
P/CM2 = PICOGRAMS PER SQ. CENTIMETER
U/CM2 = MICROGRAMS PER SQ. CENTIMETER

| ANALYSIS REQUEST DETAIL REPORT | | | ACTIVITY: 1-CS56R | | VALIDATED DATA | |
|--------------------------------|------------|-------|-------------------|-------|----------------|-------|
| COMPOUND | UNITS | 001 | 002 | 003 | 004 | 005 |
| SP17 PCB-1016 | UG/KG: 41 | U | 69 | 40 | 40 | 78 |
| SP18 PCB-1221 | UG/KG: 41 | U | 40 | 40 | 40 | 41 |
| SP19 PCB-1232 | UG/KG: 84 | U | 81 | 82 | 82 | 84 |
| SP20 PCB-1242 | UG/KG: 41 | U | 40 | 40 | 40 | 41 |
| SP21 PCB-1248 | UG/KG: 41 | U | 40 | 40 | 40 | 41 |
| SP22 PCB-1254 | UG/KG: 41 | U | 40 | 40 | 40 | 41 |
| SP23 PCB-1260 | UG/KG: 110 | | 860 | 410 | 190 | 740 |
| ZZ01 SAMPLE NUMBER | NA | 001 | 002 | 003 | 004 | 005 |
| ZZ02 ACTIVITY CODE | NA | CS56R | CS56R | CS56R | CS56R | CS56R |

| ANALYSIS REQUEST DETAIL REPORT | | | ACTIVITY: 1-CSS6R | | VALIDATED DATA | | | | | |
|---|-------|--------|-------------------|-----|----------------|-----|------|---|------|---|
| COMPOUND | UNITS | 006 | 007 | 008 | 009 | 010 | | | | |
| SP17 PCB-1016 | UG/KG | 4000 | U | | | | | | | |
| SP18 PCB-1221 | UG/KG | 4000 | U | | | | | | | |
| SP19 PCB-1232 | UG/KG | 8100 | U | | | | | | | |
| SP20 PCB-1242 | UG/KG | 4000 | U | | | | | | | |
| SP21 PCB-1248 | UG/KG | 4000 | U | | | | | | | |
| SP22 PCB-1254 | UG/KG | 4000 | U | | | | | | | |
| SP23 PCB-1260 | UG/KG | 560000 | | | | | | | | |
| SS01 PHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS02 CARBAZOLE | UG/KG | | NA | 0 | NA | 0 | NA | 0 | NA | 0 |
| SS03 ETHER, BIS(2-CHLOROETHYL), BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS04 2-CHLOROPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS05 1,3-DICHLOROBENZENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS06 1,4-DICHLOROBENZENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS07 BENZYL ALCOHOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS08 1,2-DICHLOROBENZENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS09 2-METHYLPHENOL (O-CRESOL) | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS10 WITHER, BIS(2-CHLOROISOPROPYL), BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS11 4-METHYLPHENOL (P-CRESOL) | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS12 N-NITROSO-DIPROPYLAMINE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS13 HEXACHLOROTHANF | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS14 NITROBENZENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS15 ISOPHORBONE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS16 2-NITROPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS17 2,4-DIMETHYLPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |
| SS18 BENZOIC ACID, BY GC/MS | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 | U |
| SS19 METHANE, BIS(2-CHLOROETHOXY), BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 | U |

| ANALYSIS REQUEST DETAIL REPORT | | | | ACTIVITY: 1-CSS6R | | VALIDATED DATA | | | |
|--|-------|-----|------|-------------------|------|----------------|------|---|------|
| COMPOUND | UNITS | 006 | 007 | 008 | 009 | 010 | | | |
| SS20 2,4-DICHLOROPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS21 1,2,4-TRICHLOROBENZENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS22 NAPHTHALENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS23 4-CHLOROANILINE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS24 HEXACHLOROBUTADIENE, BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS25 4-CHLORO-3-METHYLPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS26 2-METHYLNAPHTHALENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS28 2,4,6-TRICHLOROPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS29 2,4,5-TRICHLOROPHENOL | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |
| SS30 2-CHLORONAPHTHALENE | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS31 2-NITROANILINE | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |
| SS32 PHTHALATE, DIMETHYL, BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS33 ACENAPHTHYLENE, BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS34 3-NITROANILINE | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |
| SS35 ACENAPHTHENE, BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS36 2,4-DINITROPHENOL | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |
| SS37 4-NITROPHENOL | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |
| SS38 DIBENZOFURAN | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS39 2,4-DINITROPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS40 2,6-DINITROPHENOL | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS41 PHTHALATE, DIETHYL, BY GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS42 4-CHLOROPHENYL PHENYL ETHER | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS43 FLUORENE, GC/MS | UG/KG | | 420 | U | 410 | U | 400 | U | 420 |
| SS44 4-NITROANILINE | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |
| SS45 4,6-DINITRO-2-METHYLPHENOL | UG/KG | | 1000 | U | 1000 | U | 1000 | U | 1000 |

MEW Site File
Break6_000767

| ANALYSIS REQUEST DETAIL REPORT | | | ACTIVITY: 1-CS56R | | VALIDATED DATA | |
|---|-------|-------|-------------------|--------|----------------|--------|
| COMPOUND | UNITS | 006 | 007 | 008 | 009 | 010 |
| SS46 N-NITROSDIPHENYLAMINE | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS47 4-BROMOPHENYL PHENYL ETHER | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS48 HEXACHLOROBENZENE, BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS49 PENTACHLOROPHENOL | UG/KG | | 1000 U | 1000 U | 1000 U | 1000 U |
| SS50 PHENANTHRENE | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS51 ANTHRACENE, BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS53 FLUORANTHENE, BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS54 PYRENE | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS55 PHTHALATE, BUTYL BENZYL | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS56 3,3'-DICHLOROBENZIDINE | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS57 ANTRACENE, BENZO(A), BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS | UG/KG | | 420 U | 1000 | 410 | 420 U |
| SS59 CHRYSENE, BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS61 FLUORANTHENE, BENZO(B), BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS62 FLUORANTHENE, BENZO(K), BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS63 PYRENE, BENZO(A), BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS64 INDENO(1,2,3-CD)PYRENE | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| SS66 PERYLENE, BENZO(G,H,I), BY GC/MS | UG/KG | | 420 U | 410 U | 400 U | 420 U |
| ZZ01 SAMPLE NUMBER | NA | 006 | 007 | 008 | 009 | 010 |
| ZZ02 ACTIVITY CODE | NA | CS56R | CS56R | CS56R | CS56R | CS56R |

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 1-CS56R

VALIDATED DATA

| COMPOUND | UNITS | 011 | 012 | | | | |
|--|-----------|--------|-----|------|---|--|--|
| SS01 PHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS02 CARBAZOLE | UG/KG: NA | O | NA | O | | | |
| SS03 ETHER, BIS(2-CHLOROETHYL), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS04 2-CHLOROPHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS05 1,3-DICHLOROBENZENE | UG/KG | 12000 | U | 420 | U | | |
| SS06 1,4-DICHLOROBENZENE | UG/KG | 12000 | U | 420 | U | | |
| SS07 BENZYL ALCOHOL | UG/KG | 12000 | U | 420 | U | | |
| SS08 1,2-DICHLOROBENZENE | UG/KG | 12000 | U | 420 | U | | |
| SS09 2-METHYLPHENOL (O-CRESOL) | UG/KG | 12000 | U | 420 | U | | |
| SS10 W/HER, BIS(2-CHLOROISOPROPYL), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS11 4-METHYLPHENOL (P-CRESOL) | UG/KG | 12000 | U | 420 | U | | |
| SS12 N-NITROSO-DIPROPYLAMINE | UG/KG | 12000 | U | 420 | U | | |
| SS13 HEXACHLOROETHANE | UG/KG | 12000 | U | 420 | U | | |
| SS14 NITROBENZENE | UG/KG | 12000 | U | 420 | U | | |
| SS15 ISOPHORONE | UG/KG | 12000 | U | 420 | U | | |
| SS16 2-NITROPHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS17 2,4-DIMETHYLPHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS18 BENZOIC ACID, BY GC/MS | UG/KG | 29000 | U | 1000 | U | | |
| SS19 METHANE, BIS(2-CHLOROETHOXY), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS20 2,4-DICHLOROPHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS21 1,2,4-TRICHLOROBENZENE | UG/KG | 160000 | | 1400 | | | |
| SS22 NAPHTHALENE | UG/KG | 12000 | U | 420 | U | | |
| SS23 4-CHLOROANILINE | UG/KG | 12000 | U | 420 | U | | |
| SS24 HEXACHLOROBUTADIENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS25 4-CHLORO-3-METHYLPHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS26 2-METHYLNAPHTHALENE | UG/KG | 12000 | U | 420 | U | | |

| ANALYSIS REQUEST DETAIL REPORT | | | | ACTIVITY: 1-C556R | | VALIDATED DATA | |
|--|-------|-------|-----|-------------------|---|----------------|--|
| COMPOUND | UNITS | 011 | 012 | | | | |
| SS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS28 2,4,6-TRICHLOROPHENOL | UG/KG | 12000 | U | 420 | U | | |
| SS29 2,4,5-TRICHLOROPHENOL | UG/KG | 29000 | U | 1000 | U | | |
| SS30 2-CHLORONAPHTHALENE | UG/KG | 12000 | U | 420 | U | | |
| SS31 2-NITROANILINE | UG/KG | 29000 | U | 1000 | U | | |
| SS32 PHTHALATE, DIMETHYL, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS33 ACENAPHTHYLENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS34 3-NITROANILINE | UG/KG | 29000 | U | 1000 | U | | |
| SS35 ACENAPHTHENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS36 2,4-DINITROPHENOL | UG/KG | 29000 | U | 1000 | U | | |
| SS37 4-NITROPHENOL | UG/KG | 29000 | U | 1000 | U | | |
| SS38 DIBENZOFURAN | UG/KG | 12000 | U | 420 | U | | |
| SS39 2,4-DINITROTOLUENE | UG/KG | 12000 | U | 420 | U | | |
| SS40 2,6-DINITROTOLUENE | UG/KG | 12000 | U | 420 | U | | |
| SS41 PHTHALATE, DIETHYL, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS42 4-CHLOROPHENYL PHENYL ETHER | UG/KG | 12000 | U | 420 | U | | |
| SS43 FLUORENE, GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS44 4-NITROANILINE | UG/KG | 29000 | U | 1000 | U | | |
| SS45 4,6-DINITRO-2-METHYLPHENOL | UG/KG | 29000 | U | 1000 | U | | |
| SS46 N-NITROSODIPHENYL AMINE | UG/KG | 12000 | U | 420 | U | | |
| SS47 4-BROMOPHENYL PHENYL ETHER | UG/KG | 12000 | U | 420 | U | | |
| SS48 HEXACHLOROBENZENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS49 PENTACHLOROPHENOL | UG/KG | 29000 | U | 1000 | U | | |
| SS50 PHENANTHRENE | UG/KG | 12000 | U | 420 | U | | |
| SS51 ANTHRACENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |

| ANALYSIS REQUEST DETAIL REPORT | | | | ACTIVITY: 1-CS56R | | VALIDATED DATA | |
|---|-------|-------|-------|-------------------|---|----------------|--|
| COMPOUND | UNITS | 011 | 012 | | | | |
| SS53 FLUORANTHENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS54 PYRENE | UG/KG | 12000 | U | 420 | U | | |
| SS55 PHTHALATE, BUTYL BENZYL | UG/KG | 12000 | U | 420 | U | | |
| SS56 3,3'-DICHLOROBENZIDINE | UG/KG | 12000 | U | 420 | U | | |
| SS57 ANTRACENE, BENZO(A), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS59 CHRYSENE, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS61 FLUORANTHENE, BENZO(B), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS62 FLUORANTHENE, BENZO(K), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS63 PYRENE, BENZO(A), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS64 INDENO(1,2,3-CD)PYRENE | UG/KG | 12000 | U | 420 | U | | |
| SS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| SS66 PERYLENE, BENZO(G,H,I), BY GC/MS | UG/KG | 12000 | U | 420 | U | | |
| ZZ01 SAMPLE NUMBER | NA | 011 | 012 | | | | |
| ZZ02 ACTIVITY CODE | NA | CS56R | CS56R | | | | |

ACTIVITY CS56R MO. ELECTRIC WORKS

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS ARCHIVE

DATA APPROVED BY LABO FOR TRANSMISSION TO PROJECT LEADER ON 09/06/91 12:07:12 BY

A handwritten signature, possibly reading 'AT', is written over a horizontal line.